



13281 US PTO

January 5, 2004

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31353 U.S.PTO
10/750891**UTILITY PATENT APPLICATION TRANSMITTAL**Attorney Docket Number: **532622003100**First Named Inventor: **Holger PUCHTA**

Title: **RECOMBINATION SYSTEMS AND METHODS FOR ELIMINATING
NUCLEIC ACID SEQUENCES FROM THE GENOME OF EUKARYOTIC
ORGANISMS**

TO: **BOX PATENT APPLICATION**
Commissioner for Patents
Alexandria, Virginia 22313-1450

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. Specification - Total Pages: 80 (Including Abstract)

CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	26	20	6	\$ 18.00	\$ 9.00	\$ 108.00
Independent Claims	2	3		\$ 86.00	\$ 43.00	\$ 0.00
First Presentation of Multiple Dependent Claims				\$ 290.00	\$ 145.00	\$ 0.00
BASIC FEE				\$ 770.00	\$ 385.00	\$ 770.00
TOTAL FILING FEE						\$ 878.00

3. Drawings - Total Sheets: 15 (Fig(s). 1-7a, 7b, and
7c-13)4. Oath or Declaration - Total Pages: 3

a. Newly executed (original or copy)
 New (unexecuted)

b. Copy from a prior application
(for continuation/divisional with Box 17 completed)

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i. **DELETION OF INVENTOR(s):**
Signed statement attached deleting inventor(s) named in prior application.

5. **Incorporation By Reference (useable if Box 4b is marked)**
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. **Microfiche Computer Program (Appendix)**

7. **Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)**
a. Computer Readable Copy
b. Paper Copy (identical to computer copy)
c. Statement verifying identity of above copies

8. **Assignment and Assignment Recordation Form**

9. **37 C.F.R. 3.73(b) Statement** **Power of Attorney**

10. **English Translation Document (if applicable)**

11. **Information Disclosure Statement with PTO-1449 and References**
 Copies of Information Disclosure Statement Citations

12. **Preliminary Amendment**

13. **Return Receipt Postcard**

14. **Small Entity Status Claimed:** **Independent Inventor**
 Small Business Concern
 Non-Profit Organization

Statement Enclosed

Statement Filed in Prior Application; Status Still Proper and Desired

15. **Foreign Priority is Claimed as Follows:**

 If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith

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16. Other: The application claims benefit from PCT application no. PCT/EP02/07281, filed July 2, 2002.

17. Continuation Divisional Continuation-in-Part of Prior Application No.: _____ filed _____
 Complete Application Based on Provisional Application No.: _____

18. A new power of attorney or authorization of agent (PTO/SB/81) is as follows:
 The power of attorney is to: James Remenick, Registration No. 36,902; Barry E. Bretschneider, Registration No. 28,055; Alex Chartove, Registration No. 31,942; Peter J. Davis, Registration No. 36,119, Kevin R. Spivak, Registration No. 43,148; Wayne C. Jaeschke, Jr., Registration No. 38,503; Jonathan Bockman, Registration No. 45,640; and Raj S. Davé, Registration No. 42,46519. Please address all correspondence to:
 CUSTOMER NUMBER 25227
 James Remenick
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20. The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to Deposit Account No. 03-1952.

Respectfully submitted,

By:

James Remenick
Registration No. 36,902

JR/vv
Enclosures